

KUMAR
Appl. No. 10/525,231
August 4, 2008

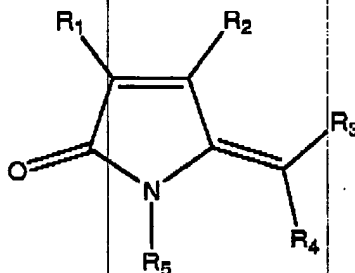
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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-141 (cancelled)

142 (currently amended). A method for preparing a compound of formula III:



III

wherein R₁ and R₂ are independently selected from H, halogen, or substituted or unsubstituted alkyl, ~~substituted or unsubstituted C₄-C₁₀ alkoxy, or substituted or unsubstituted aryl, optionally interrupted by one or more hetero atoms;~~

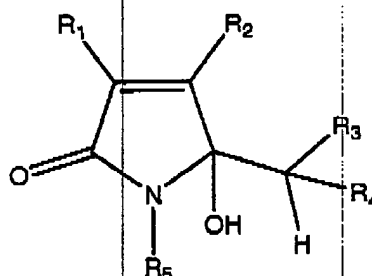
R₃ and R₄ are independently selected from H, halogen, hydroxyl, substituted or unsubstituted alkyl, ~~substituted or unsubstituted C₄-C₁₀ alkoxy, substituted or unsubstituted aryl;~~ and

R₅ is selected from the group consisting of H, substituted or unsubstituted alkyl, substituted or unsubstituted aryl or substituted or unsubstituted arylalkyl, ~~optionally~~

KUMAR
Appl. No. 10/525,231
August 4, 2008

~~interrupted by one or more hetero atoms; wherein the method comprises the steps of~~

(a) providing a compound of formula II;



II

wherein

R₁ and R₂ are independently selected from H, halogen, or substituted or unsubstituted alkyl, ~~substituted or unsubstituted C₁₋₁₀ alkoxy, or substituted or unsubstituted aryl, optionally interrupted by one or more heteroatoms;~~

R₃ and R₄ are independently selected from H, halogen, hydroxy, or substituted or unsubstituted alkyl, ~~substituted or unsubstituted C₁₋₁₀ alkoxy, or substituted or unsubstituted aryl; and~~

R₅ is selected from the group consisting of H, substituted or unsubstituted alkyl, substituted or unsubstituted aryl or substituted or unsubstituted arylalkyl, ~~optionally interrupted by one or more heteroatoms; and~~

(b) dehydration of the compound of formula II to provide the compound of formula III.

143 (previously presented).

A method according to claim 142, wherein at

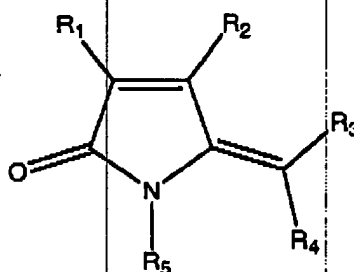
KUMAR
Appl. No. 10/525,231
August 4, 2008

least one of R₁, R₂, R₃ and R₄ in formula III is halogen.

144 (previously presented). A method according to claim 142, wherein the dehydration is carried out in the presence of a dehydrating agent.

145 (currently amended). A method according to claim 144, wherein the dehydrating agent is selected from the group consisting of phosphorus pentoxide, silica gel, molecular sieves, alumina, acidic resins and polymers, phosphorus oxychloride, acetic anhydride, N,N'-dicyclohexylcarbodiimide (DCC), trifluoroacetic acid, sulfuric acid, trifluoroacetic anhydride, and ~~trifluoroacetic~~ trifluorosulfonic acid anhydride (triflic anhydride).

146 (currently amended). A compound of formula III:



III

Wherein

R₁ and R₂ are independently selected from H, halogen, or substituted or unsubstituted C₁-C₈ alkyl, ~~substituted or unsubstituted C₁-C₁₀ alkoxy, or substituted or~~

KUMAR
Appl. No. 10/525,231
August 4, 2008

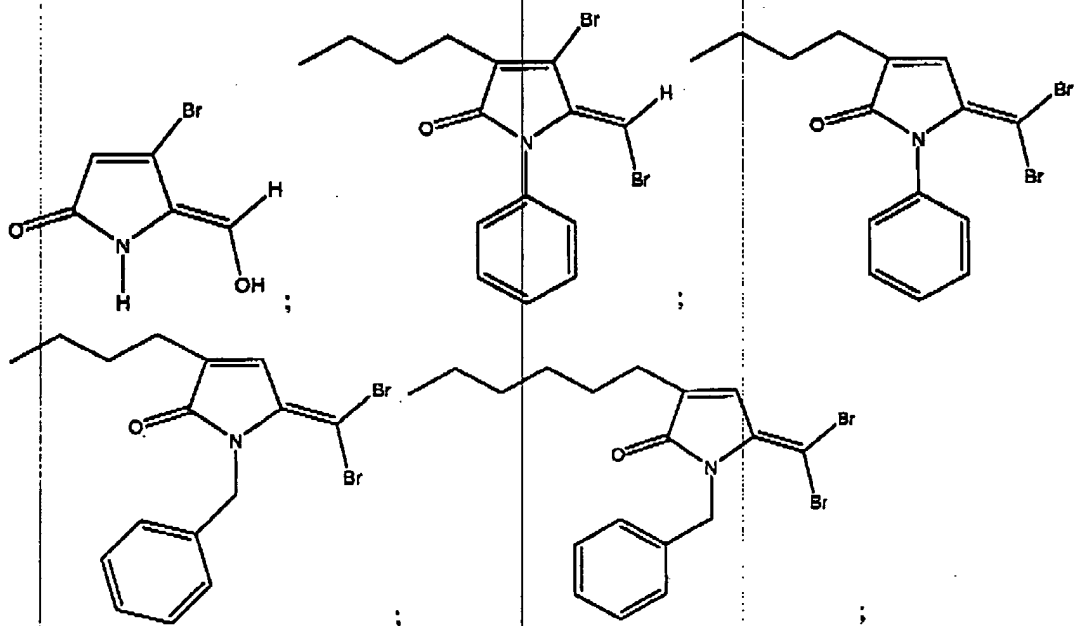
~~unsubstituted aryl, optionally interrupted by one or more hetero atoms;~~

R₃ and R₄ are independently selected from H, halogen, substituted or
~~unsubstituted alkyl, substituted or unsubstituted C₄-C₁₀ alkoxy, or substituted or~~
~~unsubstituted aryl; and~~

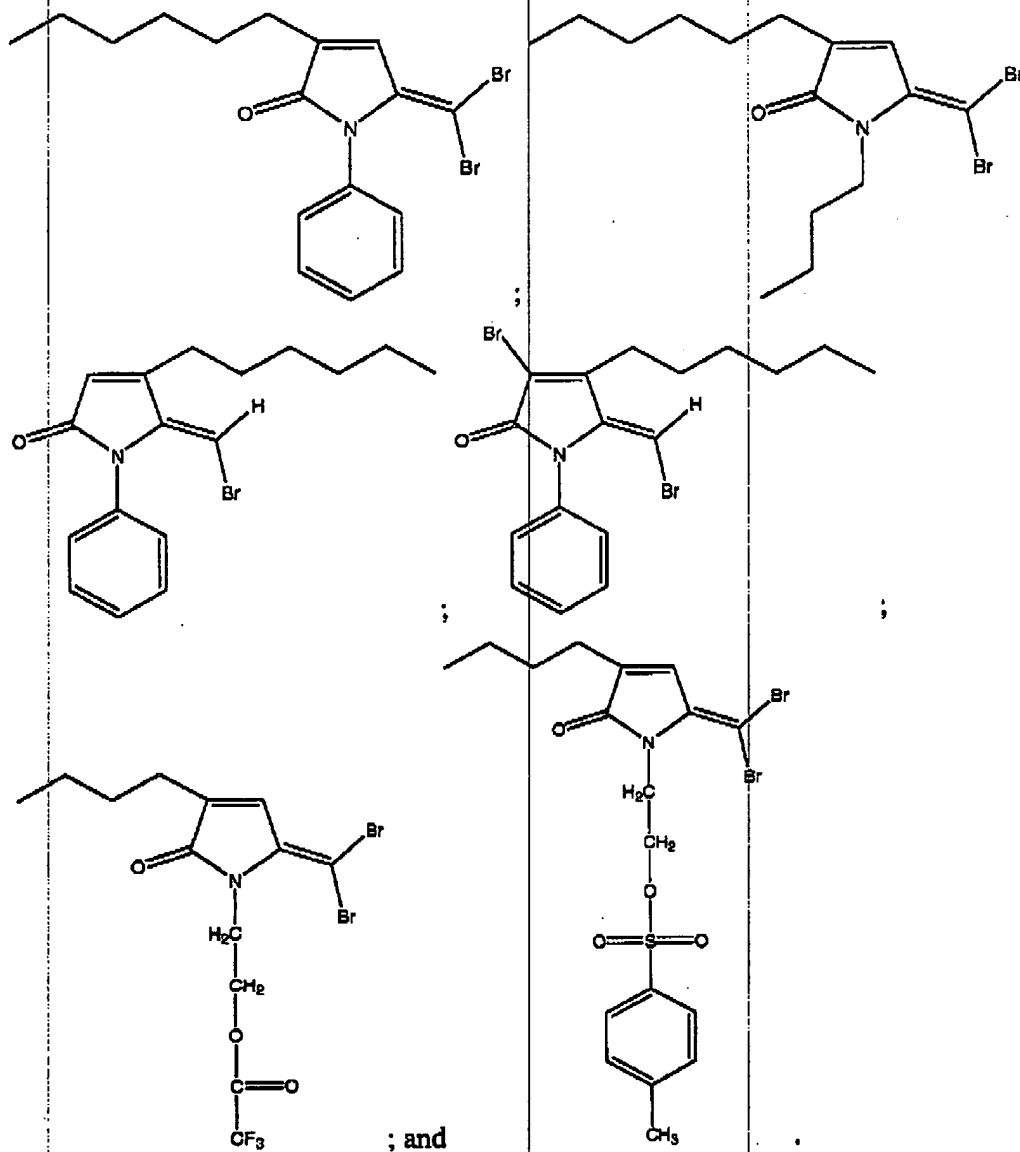
R₅ is selected from the group consisting of H, substituted or unsubstituted alkyl,
substituted or unsubstituted aryl or substituted or unsubstituted arylalkyl, ~~optionally~~
~~interrupted by one or more hetero atoms.~~

147 (currently amended). A compound according to claim 144, wherein at least
one of R₁, R₂, R₃ and R₄ is halogen.

148 (currently amended). A compound according to ~~claim 146~~, selected from
the group consisting of:



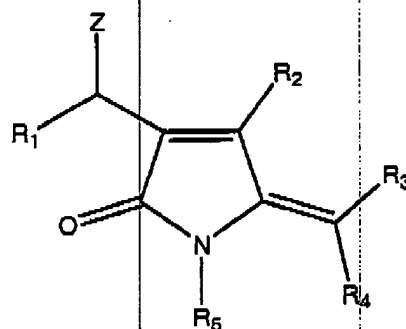
KUMAR
Appl. No. 10/525,231
August 4, 2008



149-157 (canceled).

KUMAR
Appl. No. 10/525,231
August 4, 2008

158 (currently amended). A compound of formula (VI):



VI

wherein R_1 and R_2 are independently selected from H, halogen, or substituted or unsubstituted alkyl, ~~substituted or unsubstituted C₄-C₁₀ alkoxy, or substituted or unsubstituted aryl, optionally interrupted by one or more hetero atoms;~~

R_3 and R_4 are independently selected from H, halogen, hydroxyl, or substituted or unsubstituted alkyl, ~~substituted or unsubstituted C₄-C₁₀ alkoxy, or substituted or unsubstituted aryl;~~

R_5 is selected from the group consisting of H, halogen, hydroxyl, ~~OC(O)alkyl and OC(O)alkylC(O)OH~~ substituted or unsubstituted alkyl, substituted or unsubstituted aryl or substituted or unsubstituted aryl/alkyl; and

Z is selected from the group consisting of halogen, hydroxyl, OC(O)alkyl and OC(O)alkylC(O)OH.

159-235 (canceled).

236 (new). A method according to claim 142 wherein halogen is bromine.

KUMAR
Appl. No. 10/525,231
August 4, 2008

237 (new). A method according to claim 142 wherein aryl is phenyl.

238 (new). A method according to claim 142 wherein arylalkyl is benzyl.

239 (new). A method according to claim 142 wherein R_5 is alkyl substituted with $-\text{OC}(\text{O})\text{CF}_3$ or $-\text{OSO}_2$ -*p*-toluene.

240 (new). A method according to claim 146 wherein halogen is bromine.

241 (new). A method according to claim 146 wherein aryl is phenyl.

242 (new). A method according to claim 146 wherein arylalkyl is benzyl.

243 (new). A method according to claim 146 wherein R_5 is alkyl substituted with $-\text{OC}(\text{O})\text{CF}_3$ or $-\text{OSO}_2$ -*p*-toluene.

244 (new). A method according to claim 158 wherein halogen is bromine.

245 (new). A method according to claim 158 wherein aryl is phenyl.

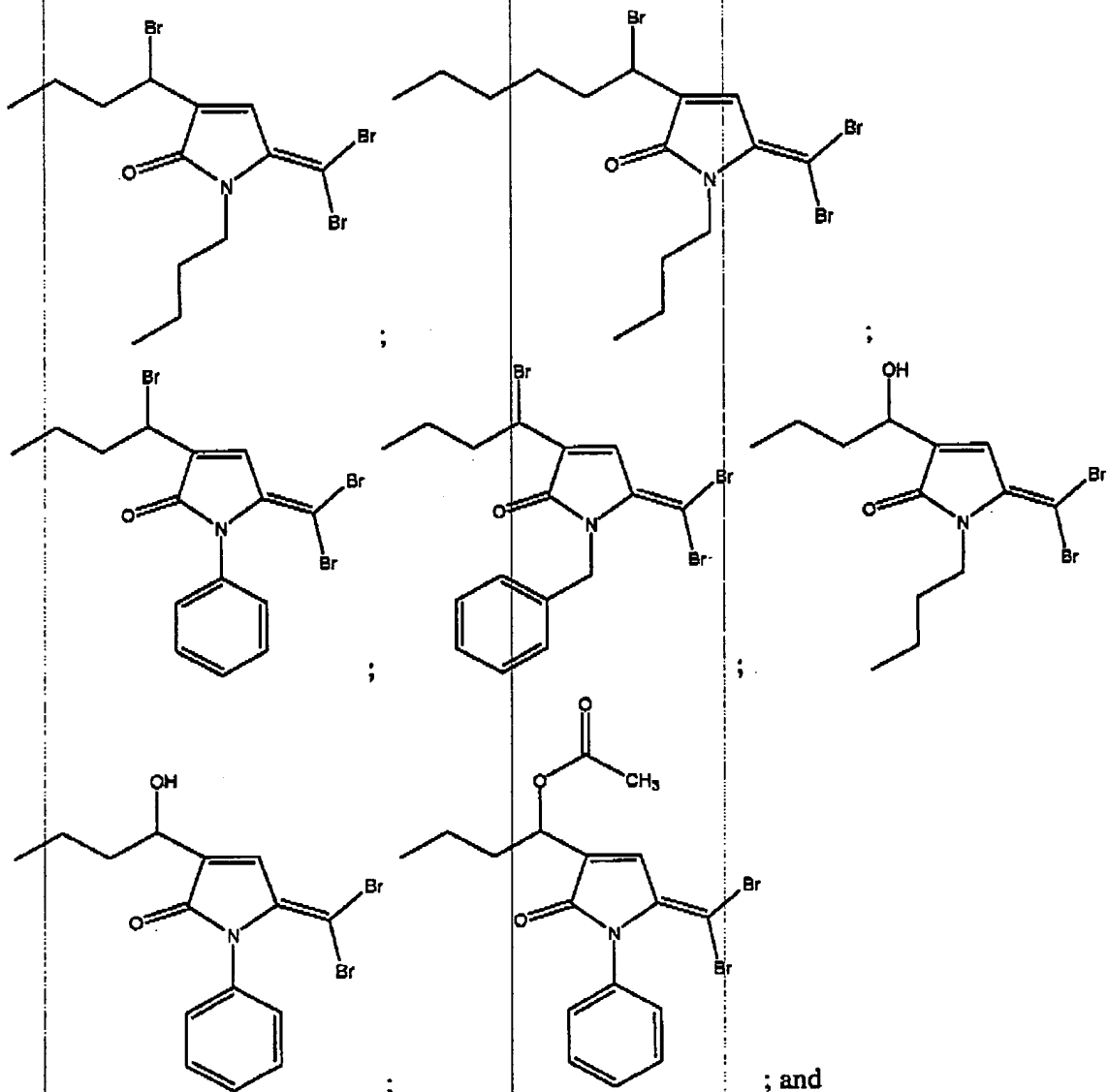
246 (new). A method according to claim 158 wherein arylalkyl is benzyl.

KUMAR
Appl. No. 10/525,231
August 4, 2008

247 (new). A method according to claim 158 wherein Z is $-\text{OC}(\text{O})\text{CH}_3$.

248 (new). A method according to claim 158 wherein Z is $-\text{OC}(\text{O})\text{CH}_2\text{C}(\text{O})\text{OH}$.

249 (new). A compound selected from the group consisting of:



KUMAR
Appl. No. 10/525,231
August 4, 2008

